

Resource Summary Report

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Cellartis

RRID:SCR_003960

Type: Tool

Proper Citation

Cellartis (RRID:SCR_003960)

Resource Information

URL: <http://www.cellartis.com/>

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Description: THIS RESOURCE IS OUT OF SERVICE, documented on July 23, 2021. Company focusing on stem cell derived products and services for drug discovery, toxicity testing and applications within regenerative medicine. The company leverages long-standing experience in stem cell handling and scale up together with leading expertise in differentiation of cells into mature and functional human cells. The laboratories are prepared to meet the EU and US guidelines for current Good Manufacturing Practice (cGMP). Now part of Takara Bio Inc.

Abbreviations: Cellartis

Synonyms: Collectis AB, Cellartis AB, Takara Bio Inc.

Resource Type: commercial organization

Keywords: Stem cell derived products and services, drug discovery, toxicity testing, applications within regenerative medicine

Resource Name: Cellartis

Resource ID: SCR_003960

Alternate IDs: nlx_158362

Record Creation Time: 20220129T080222+0000

Record Last Update: 20260801T190228+0000

Ratings and Alerts

No rating or validation information has been found for Cellartis.

No alerts have been found for Cellartis.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 33 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Sztangierska W, et al. (2024) Early steps of protein disaggregation by Hsp70 chaperone and class B J-domain proteins are shaped by Hsp110. *eLife*, 13.

Weichenhan D, et al. (2024) Altered enhancer-promoter interaction leads to MNX1 expression in pediatric acute myeloid leukemia with t(7;12)(q36;p13). *Blood advances*, 8(19), 5100.

Nagata T, et al. (2024) Elucidating the role of intrinsic adenosine A1 receptors in acute alcoholism using human-induced pluripotent stem cell-derived hepatocytes. *Bioscience reports*, 44(3).

Rahmati M, et al. (2024) Fine-Tuning Amyloid Precursor Protein Expression through Nonsense-Mediated mRNA Decay. *eNeuro*, 11(6).

Tanaka Y, et al. (2023) A dataset of definitive endoderm and hepatocyte differentiations from human induced pluripotent stem cells. *Scientific data*, 10(1), 93.

Zhang Y, et al. (2023) Human umbilical cord mesenchymal stem cells (hUC-MSCs) alleviate paclitaxel-induced spermatogenesis defects and maintain male fertility. *Biological research*, 56(1), 47.

Arkenberg MR, et al. (2023) Photo-click hydrogels for 3D in situ differentiation of pancreatic progenitors from induced pluripotent stem cells. *Stem cell research & therapy*, 14(1), 223.

Gravina A, et al. (2023) Protection of cell therapeutics from antibody-mediated killing by CD64 overexpression. *Nature biotechnology*, 41(5), 717.

Yamamoto T, et al. (2023) A Novel Approach for Determining the Critical Quality Attributes of Mesenchymal Stem Cells by Specifying Cell Population With Replication Potential. *Stem cells translational medicine*, 12(3), 169.

Marzec-Schmidt K, et al. (2023) Artificial Intelligence Supports Automated Characterization of Differentiated Human Pluripotent Stem Cells. *Stem cells (Dayton, Ohio)*, 41(9), 850.

Akiyama S, et al. (2022) Drug metabolic activity is a critical cell-intrinsic determinant for selection of hepatocytes during long-term culture. *Stem cell research & therapy*, 13(1), 104.

Dady A, et al. (2022) Human spinal cord in vitro differentiation pace is initially maintained in heterologous embryonic environments. *eLife*, 11.

Zhang M, et al. (2022) Neural stemness unifies cell tumorigenicity and pluripotent differentiation potential. *The Journal of biological chemistry*, 298(7), 102106.

Jacquier A, et al. (2022) Severe congenital myasthenic syndromes caused by agrin mutations affecting secretion by motoneurons. *Acta neuropathologica*, 144(4), 707.

Xu L, et al. (2021) Neural stemness contributes to cell tumorigenicity. *Cell & bioscience*, 11(1), 21.

Nam JK, et al. (2021) An antibody against L1 cell adhesion molecule inhibits cardiotoxicity by regulating persistent DNA damage. *Nature communications*, 12(1), 3279.

Shamshirgaran Y, et al. (2021) Rapid target validation in a Cas9-inducible hiPSC derived kidney model. *Scientific reports*, 11(1), 16532.

Yang X, et al. (2021) Suppression of Cell Tumorigenicity by Non-neural Pro-differentiation Factors via Inhibition of Neural Property in Tumorigenic Cells. *Frontiers in cell and developmental biology*, 9, 714383.

Sakamoto M, et al. (2020) Human cultured epidermis accelerates wound healing regardless of its viability in a diabetic mouse model. *PloS one*, 15(8), e0237985.

Kiyokawa Y, et al. (2020) Drug-Induced Naïve iPS Cells Exhibit Better Performance than Primed iPS Cells with Respect to the Ability to Differentiate into Pancreatic β -Cell Lineage. *Journal of clinical medicine*, 9(9).